

## SEQUENCE LISTING

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GIRON, JORGE  
ALTERI, CHRISTOPHER

<120> PILI FROM MYCOBACTERIUM TUBERCULOSIS

<130> 265104WO

<150> US 60/543,109

<151> 2004-02-09

<160> 5

<170> PatentIn version 3.3

<210> 1

<211> 14

<212> PRT

<213> Mycobacterium tuberculosis

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<213> Mycobacterium tuberculosis

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Cys	Arg	Thr	Leu	Met	Leu	Ala	Ala	Cys	Ile	Leu	Ala	Thr	Gly	Val	Ala
			20					25					30		

Gly	Leu	Gly	Val	Gly	Ala	Gln	Ser	Ala	Ala	Gln	Thr	Ala	Pro	Val	Pro
		35					40					45			

Asp	Tyr	Tyr	Trp	Cys	Pro	Gly	Gln	Pro	Phe	Asp	Pro	Ala	Trp	Gly	Pro
	50					55					60				

Asn Trp Asp Pro Tyr Thr Cys His Asp Asp Phe His Arg Asp Ser Asp  
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Gly Pro Asp His Ser Arg Asp Tyr Pro Gly Pro Ile Leu Glu Gly Pro  
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Val Leu Asp Asp Pro Gly Ala Ala Pro Pro Pro Pro Ala Ala Gly Gly  
100 105 110

Gly Ala

<210> 3  
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<212> PRT  
<213> Mycobacterium tuberculosis

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1 5 10 15  
gcc acg ggt gtg gcg ggt ctc ggg gtc ggc gcg cag tcc gca gcc caa 96  
Ala Thr Gly Val Ala Gly Leu Gly Val Gly Ala Gln Ser Ala Ala Gln  
20 25 30  
acc gcg ccg gtg ccc gac tac tac tgg tgc ccg ggg cag cct ttc gac 144

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Thr Ala Pro Val Pro Asp Tyr Tyr Trp Cys Pro Gly Gln Pro Phe Asp
      35              40              45

ccc gca tgg ggg ccc aac tgg gat ccc tac acc tgc cat gac gac ttc      192
Pro Ala Trp Gly Pro Asn Trp Asp Pro Tyr Thr Cys His Asp Asp Phe
      50              55              60

cac cgc gac agc gac ggc ccc gac cac agc cgc gac tac ccc gga ccc      240
His Arg Asp Ser Asp Gly Pro Asp His Ser Arg Asp Tyr Pro Gly Pro
      65              70              75              80

atc ctc gaa ggt ccc gtg ctt gac gat ccc ggt gct gcg ccg ccg ccc      288
Ile Leu Glu Gly Pro Val Leu Asp Asp Pro Gly Ala Ala Pro Pro Pro
              85              90              95

ccg gct gcc ggt ggc ggc gca tag      312
Pro Ala Ala Gly Gly Gly Ala
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<210> 5
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Ala Thr Gly Val Ala Gly Leu Gly Val Gly Ala Gln Ser Ala Ala Gln
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Thr Ala Pro Val Pro Asp Tyr Tyr Trp Cys Pro Gly Gln Pro Phe Asp
      35              40              45

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Pro Ala Trp Gly Pro Asn Trp Asp Pro Tyr Thr Cys His Asp Asp Phe
      50              55              60

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His Arg Asp Ser Asp Gly Pro Asp His Ser Arg Asp Tyr Pro Gly Pro
      65              70              75              80

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Ile Leu Glu Gly Pro Val Leu Asp Asp Pro Gly Ala Ala Pro Pro Pro
      85              90              95

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Pro Ala Ala Gly Gly Gly Ala  
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